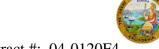
DEPARTMENT OF TRANSPORTATION

DIVISION OF ENGINEERING SERVICES

Office of Structural Materials Quality Assurance and Source Inspection

Bay Area Branch 690 Walnut Ave.St. 150 Vallejo, CA 94592-1133 (707) 649-5453 (707) 649-5493



Contract #: 04-0120F4

Cty: <u>SF/ALA</u> Rte: <u>80</u> PM: <u>13.2/13.9</u>

File #: 6<u>9.yy</u>

DAILY PROJECT JOURNAL

Prime Contractor: American Bridge/Fluor Enterprises, a JV Report No: DPJ-000029

Contractor: Zhenhua Port Machinery Company, Ltd (ZPMC), Changxing Island Dated: 14-Dec-2006

Location: Changxing Island, Shanghai, China

Submi	ittals(New / Total): CW	R's: 0 / 0	HSR's: 0/0	NCR's: 0 / 0	
Item	Title	Detail			
1	Major component movement	QA observe	QA observed RT film on 1G Flux Core Arc Welding (FCAW) procedure		
		identified as	identified as HP-2006107-7. No rejectable discontinuities were observed.		
		Conducted	Conducted welding of the following PQR test plates:		
		1G Gas Me	1G Gas Metal Arc Welding (GMAW) procedure identified as		
		HP-200611	HP-2006119-5 using Supertech SM-71 electrode to AWS D1.5, Section 5.		
		13 (Product	13 (Production Procedure), note ZPMC has changed to a 70% Argon, 30%		
		CO2 gas mi	xture.		
		Continued v	welding 1G Submerged Arc We	lding (SAW) procedure	
		identified as	s HP-2006130 on 75mm thick H	IPS 485W material to AWS D1.5,	
		Section 5.1	3 (Production Procedure). Wel	ding was not completed by the	
		end of the s	end of the shift and will continue tomorrow.		
2	Key conversations	ZPMC Eng	ineer Mr. Chen Bin informed Q	A that ZPMC would be shipping	
		the 75mm I	the 75mm HPS 485W test plate to an outside testing laboratory for RT		
		testing after	testing after it is completed. The outside laboratory has an Iridium 192		
		radiation so	urce to perform the testing. ZP	MC's on site X-ray equipment	
		does not ha	ve sufficient penetrating abilitie	s to test this thickness of material.	
3	Other important observations	QA perform	QA performed a random observation of machining operations of the 1G		
		FCAW prod	cedure identified as HP-200610	7-7 test samples. Mechanical	
		testing is sc	testing is scheduled for tomorrow.		
4	Quality Assurance Inspectors pe	r shift 2 AM			
	- •	0 PM			
Insp	pected By: McClary,David		(Quality Assurance Inspector	
Rev	iowad Ry: Lowry Patrick		-	A Paviawar	

Reviewed By: Lowry, Patrick **QA** Reviewer